Amendments to the Claims

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1-19. (Cancelled).

20. (Currently amended) A method for displaying at a mobile client device, output produced by an application program executing on a server, the method comprising:

(a) receiving, by a thin-client program executing on a proxy server, application output data generated by an application executing on an application server;

(b) ~~(c)~~ writing, by the thin-client program executing on the proxy server, the received application output data to a virtual screen ~~frame~~ buffer maintained in a memory element on the proxy server;

(c) receiving, by the proxy server, a request for a static image representing current application output data generated by the application, the request transmitted one of either periodically, and upon determining a predetermined percentage of the virtual screen buffer changed state;

(d) generating, by the proxy server responsive to receiving the request, a static image from at least a portion of the application output data stored in the virtual screen ~~frame~~ buffer; and

(e) transmitting to the mobile client device, by the proxy server, the static image.

21. (Previously presented) The method of claim 20 further comprising formatting, by an application server, the application data into at least a first message in a presentation protocol format.

22. (Previously presented) The method of claim 20 further comprising formatting, by an application server, the application data into at least a first message in Independent Computing Architecture (ICA) protocol format.

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23. (Previously presented) The method of claim 20 further comprising formatting, by an application server, the application data into at a first message in Remote Display Protocol (RDP) format.

24. (Previously presented) The method of claim 26 further comprising modifying the application data prior to compression.

25. (Cancelled).

26. (Currently amended) The method of claim 20 further comprising applying lossy image compression to the application data <u>prior to generating the static image</u> ~~received from the application server~~.

27. (Previously presented) The method of claim 24 wherein modifying the application data further comprises changing the color depth of the data received from the application server.

28. (Previously presented) The method of claim 24 wherein modifying the application data further comprises scaling the data received from the application server.

29. (Previously presented) The method of claim 20 wherein transmitting further comprises transmitting to the mobile client device, by the proxy server, GIF image data representing the static image.

30. (Previously presented) The method of claim 20 wherein transmitting further comprises transmitting to the mobile client device, by the proxy server, JPEG image data representing the static image.

31. (Previously presented) The method of claim 20 wherein transmitting further comprises transmitting to the mobile client device via Hyper Text Transfer Protocol (HTTP), by the proxy server, the static image.

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32. (Previously presented) The method of claim 20 further comprising receiving, by the proxy server, data representing input from the mobile client device.

33. (Previously presented) The method of claim 32 further comprising transmitting, by the proxy server, the received mobile client device input data to the application server.

34. (Previously presented) The method of claim 20 further comprising receiving, by the proxy server, data from an application execution server representing a change in the static image displayed on the mobile client device screen.

35. (Previously presented) The method of claim 34 further comprising transmitting to the mobile client device, by the proxy server, static image data representing the changed portion of the static image screen.

36. (Previously presented) The method of claim 35 wherein transmitting further comprises transmitting the static image data after a predetermined period of time has elapsed.

37. (Previously presented) The method of claim 20 further comprising transmitting, by the mobile client device, a request for updated static image information.

38-54. (Cancelled).

55. (Previously presented) The method of claim 20 further comprising determining, by the proxy server, an acceptable amount of image loss based in part on a screen included on the mobile client device.

56. (Previously presented) The method of claim 55 further comprising compressing, by the proxy server, the static image according to the determined amount of image loss.